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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MANTZARIDIS et al

Atty. Ref.: 2425-18

Serial No. 09/973,568

Group: 3736

Filed: October 9, 2001

Examiner: J.M. Foreman

For: ANAESTHESIA CONTROL SYSTEMS

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

February 5, 2003

Sir:

**AMENDMENT**

In response to the Office Action dated May 21, 2002, please amend the above-identified patent application as follows.

**IN THE CLAIMS:**

Please cancel claim 19 without prejudice or disclaimer as to the subject matter contained therein. Please also amend claims 1, 7 and 8 as follows, a marked-up version of the amended claims showing the revisions thereto is attached.

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OFFICE OF PETITIONS

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1. (Amended) A method of calculating an index indicative of anaesthetic depth, the method comprising:  
subjecting a patient to a repetitive audio stimulus;  
monitoring auditory evoked potentials (AEP) produced by the patient;